

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067
 FACILITY: American Energy Corp Century Mine
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
 COUNTY: Belmont
 DISTRICT: SEDO

STATUS: Original
 PERMIT NUMBER: 01L00091*GD
 STATION CODE: 002
 MONITORING PERIOD : 2008-03-01 To: 2008-03-31
 REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2008-03-01	0	AN					
2008-03-02	0	AN					
2008-03-03	0	0.006					
2008-03-04	0	0.086					
2008-03-05	0	0.084					
2008-03-06	0.4	0.001	7.8	35	870	290	
2008-03-07	0.15	0.05					
2008-03-08	0.09	AN					
2008-03-09	0	AN					
2008-03-10	0	0.004					
2008-03-11	0	0.006					
2008-03-12	0	0.012					
2008-03-13	0.03	0.002	7.9	6.4	1900	1600	
2008-03-14	0	0.038					
2008-03-15	0.4	AN					
2008-03-16	0	AN					
2008-03-17	0	0.078					
2008-03-18	1.2	0.08					
2008-03-19	0.77	0.028					
2008-03-20	0	0.044					
2008-03-21	0	AN					
2008-03-22	0	AN					
2008-03-23	0	AN					
2008-03-24	0	0.058					
2008-03-25	0	0.04					
2008-03-26	0	0.012					
2008-03-27	0	0.07					
2008-03-28	0	0.01					
2008-03-29	0	AN					
2008-03-30	0	AN					
2008-03-31	0.01	0.065					
Minimum	0.0	0.0010	7.8	6.4	870.0	290.0	
Maximum	1.2	0.086	7.9	35.0	1900.0	1600.0	
Average	0.09839	0.0387		20.7	1385	945	
Count	31	20	2	2	2	2	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Adam Hartley						2008-04-24	

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067
 FACILITY: American Energy Corp Century Mine
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
 COUNTY: Belmont
 DISTRICT: SEDO

STATUS: Original
 PERMIT NUMBER: 01L00091*GD
 STATION CODE: 008
 MONITORING PERIOD: 2008-03-01 To: 2008-03-31
 REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-03-01	0	AN					
2008-03-02	0	AN					
2008-03-03	0	0.8					
2008-03-04	0	1.6					
2008-03-05	0	0.425					
2008-03-06	0.4	0.35	7700	8	5600	9	1000
2008-03-07	0.15	0.684					
2008-03-08	0.09	AN					
2008-03-09	0	AN					
2008-03-10	0	0.576					
2008-03-11	0	0.288					
2008-03-12	0	0.282					
2008-03-13	0.03	0.288	9300	8.2	6600	14	670
2008-03-14	0	0.28					
2008-03-15	0.4	AN					
2008-03-16	0	AN					
2008-03-17	0	0.216					
2008-03-18	1.2	1.5					
2008-03-19	0.77	0.4					
2008-03-20	0	0.288					
2008-03-21	0	AN					
2008-03-22	0	AN					
2008-03-23	0	AN					
2008-03-24	0	0.275					
2008-03-25	0	0.262					
2008-03-26	0	0.288					
2008-03-27	0	0.24					
2008-03-28	0	0.225					
2008-03-29	0	AN					
2008-03-30	0	AN					
2008-03-31	0.01	0.2					
Minimum	0.0	0.2	7700.0	8.0	5600.0	9.0	670.0
Maximum	1.2	1.6	9300.0	8.2	6600.0	14.0	1000.0
Average	0.09839	0.47335	8500		6100	11.5	835
Count	31	20	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Adam Hartley							2008-04-24

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067
 FACILITY: American Energy Corp Century Mine
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
 COUNTY: Belmont
 DISTRICT: SEDO

STATUS: Original
 PERMIT NUMBER: 01L00091*GD
 STATION CODE: 008
 MONITORING PERIOD : 2008-03-01 To: 2008-03-31
 REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-03-01							
2008-03-02							
2008-03-03							
2008-03-04							
2008-03-05							
2008-03-06	2400						
2008-03-07							
2008-03-08							
2008-03-09							
2008-03-10							
2008-03-11							
2008-03-12							
2008-03-13	950						
2008-03-14							
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							
2008-03-19							
2008-03-20							
2008-03-21							
2008-03-22							
2008-03-23							
2008-03-24							
2008-03-25							
2008-03-26							
2008-03-27							
2008-03-28							
2008-03-29							
2008-03-30							
2008-03-31							
Minimum	950.0						
Maximum	2400.0						
Average	1675						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-04-24

Page 3

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067
FACILITY: American Energy Corp Century Mine
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
COUNTY: Belmont
DISTRICT: SEDO

STATUS: Original
PERMIT NUMBER: 01L00091*GD
STATION CODE: 011
MONITORING PERIOD : 2008-03-01 To: 2008-03-31
REPORTING LAB: Tra-Det Inc.
ANALYST: Laura K. Wright
NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Iron, Total (Fe)	Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	01045	01055		
UNITS	24258390	4108	6653	4107	4107		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks		
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab		
2008-03-01	0	AN					
2008-03-02	0	AN					
2008-03-03	0	0.098					
2008-03-04	0	0.125					
2008-03-05	0	0.1					
2008-03-06	0.4	0.11	8	540	400		
2008-03-07	0.15	0.129					
2008-03-08	0.09	AN					
2008-03-09	0	AN					
2008-03-10	0	0.118					
2008-03-11	0	0.095					
2008-03-12	0	0.096					
2008-03-13	0.03	0.092					
2008-03-14	0	0.094					
2008-03-15	0.4	AN					
2008-03-16	0	AN					
2008-03-17	0	0.097					
2008-03-18	1.2	0.175					
2008-03-19	0.77	0.15					
2008-03-20	0	0.125					
2008-03-21	0	AN					
2008-03-22	0	AN					
2008-03-23	0	AN					
2008-03-24	0	0.098	7.8	520	289		
2008-03-25	0	0.095					
2008-03-26	0	0.092					
2008-03-27	0	0.12					
2008-03-28	0	0.116					
2008-03-29	0	AN					
2008-03-30	0	AN					
2008-03-31	0.01	0.138					
Minimum	0.0	0.092	7.8	520.0	289.0		
Maximum	1.2	0.175	8.0	540.0	400.0		
Average	0.09839	0.11315		530	344.5		
Count	31	20	2	2	2		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Adam Hartley							

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 STATION CODE: 012
 COUNTY: Belmont MONITORING PERIOD : 2008-03-01 To: 2008-03-31
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-03-01							
2008-03-02							
2008-03-03							
2008-03-04							
2008-03-05							
2008-03-06							
2008-03-07							
2008-03-08							
2008-03-09							
2008-03-10							
2008-03-11							
2008-03-12							
2008-03-13							
2008-03-14							
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							
2008-03-19							
2008-03-20							
2008-03-21							
2008-03-22							
2008-03-23							
2008-03-24							
2008-03-25							
2008-03-26							
2008-03-27							
2008-03-28							
2008-03-29							
2008-03-30							
2008-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-04-24

Page 5

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	8067	STATUS:	Original
FACILITY:	American Energy Corp Century Mine	PERMIT NUMBER:	01L00091*GD
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	012
	Beallsville, OH 43716	MONITORING PERIOD :	2008-03-01 To: 2008-03-31
COUNTY:	Belmont	REPORTING LAB:	Tra-Det Inc.
DISTRICT:	SEDO	ANALYST:	Laura K. Wright
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-03-01							
2008-03-02							
2008-03-03							
2008-03-04							
2008-03-05							
2008-03-06							
2008-03-07							
2008-03-08							
2008-03-09							
2008-03-10							
2008-03-11							
2008-03-12							
2008-03-13							
2008-03-14							
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							
2008-03-19							
2008-03-20							
2008-03-21							
2008-03-22							
2008-03-23							
2008-03-24							
2008-03-25							
2008-03-26							
2008-03-27							
2008-03-28							
2008-03-29							
2008-03-30							
2008-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Adam Hartley						2008-04-24	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067
FACILITY: American Energy Corp Century Mine
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
COUNTY: Belmont
DISTRICT: SEDO

STATUS: Original
PERMIT NUMBER: 01L00091*GD
STATION CODE: 013
MONITORING PERIOD : 2008-03-01 To: 2008-03-31
REPORTING LAB: Tra-Det Inc.
ANALYST: Laura K. Wright
NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-03-01							
2008-03-02							
2008-03-03							
2008-03-04							
2008-03-05							
2008-03-06							
2008-03-07							
2008-03-08							
2008-03-09							
2008-03-10							
2008-03-11							
2008-03-12							
2008-03-13							
2008-03-14							
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							
2008-03-19							
2008-03-20							
2008-03-21							
2008-03-22							
2008-03-23							
2008-03-24							
2008-03-25							
2008-03-26							
2008-03-27							
2008-03-28							
2008-03-29							
2008-03-30							
2008-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							

Page 7

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067
 FACILITY: American Energy Corp Century Mine
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
 COUNTY: Belmont
 DISTRICT: SEDO

STATUS: Original
 PERMIT NUMBER: 01L00091*GD
 STATION CODE: 013
 MONITORING PERIOD: 2008-03-01 To: 2008-03-31
 REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-03-01							
2008-03-02							
2008-03-03							
2008-03-04							
2008-03-05							
2008-03-06							
2008-03-07							
2008-03-08							
2008-03-09							
2008-03-10							
2008-03-11							
2008-03-12							
2008-03-13							
2008-03-14							
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							
2008-03-19							
2008-03-20							
2008-03-21							
2008-03-22							
2008-03-23							
2008-03-24							
2008-03-25							
2008-03-26							
2008-03-27							
2008-03-28							
2008-03-29							
2008-03-30							
2008-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-04-24

Page 8

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067
FACILITY: American Energy Corp Century Mine
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
COUNTY: Belmont
DISTRICT: SEDO

STATUS: Original
PERMIT NUMBER: 01L00091*GD
STATION CODE: 014
MONITORING PERIOD: 2008-03-01 To: 2008-03-31
REPORTING LAB: Tra-Det Inc.
ANALYST: Laura K. Wright
NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00094
UNITS	24258390	4108	6653	4106	4107	4107	24258362
FREQUENCY	1/Day	1/Day	1/Week	1/Week	1/Week	1/Week	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-03-01							
2008-03-02							
2008-03-03							
2008-03-04							
2008-03-05							
2008-03-06							
2008-03-07							
2008-03-08							
2008-03-09							
2008-03-10							
2008-03-11							
2008-03-12							
2008-03-13							
2008-03-14							
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							
2008-03-19							
2008-03-20							
2008-03-21							
2008-03-22							
2008-03-23							
2008-03-24							
2008-03-25							
2008-03-26							
2008-03-27							
2008-03-28							
2008-03-29							
2008-03-30							
2008-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-04-24

Page 9

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	8067	STATUS:	Original
FACILITY:	American Energy Corp Century Mine	PERMIT NUMBER:	01L00091*GD
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	014
	Beallsville, OH 43716	MONITORING PERIOD :	<u>2008-03-01</u> To: <u>2008-03-31</u>
COUNTY:	Belmont	REPORTING LAB:	Tra-Det Inc.
DISTRICT:	SEDO	ANALYST:	Laura K. Wright
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Residue, Total Dissolved						
PARAMETER CODE	00515						
UNITS	4106						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-03-01							
2008-03-02							
2008-03-03							
2008-03-04							
2008-03-05							
2008-03-06							
2008-03-07							
2008-03-08							
2008-03-09							
2008-03-10							
2008-03-11							
2008-03-12							
2008-03-13							
2008-03-14							
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							
2008-03-19							
2008-03-20							
2008-03-21							
2008-03-22							
2008-03-23							
2008-03-24							
2008-03-25							
2008-03-26							
2008-03-27							
2008-03-28							
2008-03-29							
2008-03-30							
2008-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							

Page 10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 015
 Beallsville, OH 43716 MONITORING PERIOD: 2008-03-01 To: 2008-03-31
 COUNTY: Belmont REPORTING LAB: Tra-Det Inc.
 DISTRICT: SEDO ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-03-01	0	AN					
2008-03-02	0	AN					
2008-03-03	0	0.086					
2008-03-04	0	0.1					
2008-03-05	0	0.046					
2008-03-06	0.4	0.04					
2008-03-07	0.15	0.05					
2008-03-08	0.09	AN					
2008-03-09	0	AN					
2008-03-10	0	0.035					
2008-03-11	0	0.034					
2008-03-12	0	0.033	1600	7.9	970	AA 0.87	120
2008-03-13	0.03	0.03					
2008-03-14	0	0.026					
2008-03-15	0.4	AN					
2008-03-16	0	AN					
2008-03-17	0	0.02					
2008-03-18	1.2	0.086					
2008-03-19	0.77	0.049					
2008-03-20	0	0.04					
2008-03-21	0	AN					
2008-03-22	0	AN					
2008-03-23	0	AN					
2008-03-24	0	0.028					
2008-03-25	0	0.024					
2008-03-26	0	0.026	10000	7.8	7800	AA 0.87	540
2008-03-27	0	0.03					
2008-03-28	0	0.028					
2008-03-29	0	AN					
2008-03-30	0	AN					
2008-03-31	0.01	0.031					
Minimum	0.0	0.02	1600.0	7.8	970.0	0.0	120.0
Maximum	1.2	0.1	10000.0	7.9	7800.0	0.0	540.0
Average	0.09839	0.0421	5800		4385	0	330
Count	31	20	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Adam Hartley							2008-04-24

Page 11

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067
FACILITY: American Energy Corp Century Mine
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
COUNTY: Belmont
DISTRICT: SEDO

STATUS: Original
PERMIT NUMBER: 01L00091*GD
STATION CODE: 015
MONITORING PERIOD : 2008-03-01 To: 2008-03-31
REPORTING LAB: Tra-Det Inc.
ANALYST: Laura K. Wright
NO DISCHARGE INDICATOR:

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-03-01							
2008-03-02							
2008-03-03							
2008-03-04							
2008-03-05							
2008-03-06							
2008-03-07							
2008-03-08							
2008-03-09							
2008-03-10							
2008-03-11							
2008-03-12	120						
2008-03-13							
2008-03-14							
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							
2008-03-19							
2008-03-20							
2008-03-21							
2008-03-22							
2008-03-23							
2008-03-24							
2008-03-25							
2008-03-26	510						
2008-03-27							
2008-03-28							
2008-03-29							
2008-03-30							
2008-03-31							
Minimum	120.0						
Maximum	510.0						
Average	315						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative				Submission Date/Time	
Adam Hartley						2008-04-24	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 016
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD : 2008-03-01 To: 2008-03-31
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-03-01							
2008-03-02							
2008-03-03							
2008-03-04							
2008-03-05							
2008-03-06							
2008-03-07							
2008-03-08							
2008-03-09							
2008-03-10							
2008-03-11							
2008-03-12							
2008-03-13							
2008-03-14							
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							
2008-03-19							
2008-03-20							
2008-03-21							
2008-03-22							
2008-03-23							
2008-03-24							
2008-03-25							
2008-03-26							
2008-03-27							
2008-03-28							
2008-03-29							
2008-03-30							
2008-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Adam Hartley							2008-04-24

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067
FACILITY: American Energy Corp Century Mine
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
COUNTY: Belmont
DISTRICT: SEDO

STATUS: Original
PERMIT NUMBER: 01L00091*GD
STATION CODE: 016
MONITORING PERIOD : 2008-03-01 To: 2008-03-31
REPORTING LAB: Tra-Det Inc.
ANALYST: Laura K. Wright
NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)					
PARAMETER CODE	01055					
UNITS	4107					
FREQUENCY	1 / 2 Weeks					
SAMPLING TYPE	Grab					
2008-03-01						
2008-03-02						
2008-03-03						
2008-03-04						
2008-03-05						
2008-03-06						
2008-03-07						
2008-03-08						
2008-03-09						
2008-03-10						
2008-03-11						
2008-03-12						
2008-03-13						
2008-03-14						
2008-03-15						
2008-03-16						
2008-03-17						
2008-03-18						
2008-03-19						
2008-03-20						
2008-03-21						
2008-03-22						
2008-03-23						
2008-03-24						
2008-03-25						
2008-03-26						
2008-03-27						
2008-03-28						
2008-03-29						
2008-03-30						
2008-03-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley						2008-04-24

Page 14

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 017
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2008-03-01 To: 2008-03-31
 DISTRICT: Belmont REPORTING LAB: Tra-Det Inc.
 SEDO ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	pH
PARAMETER CODE	00056	00083	01330	01350	00010	00300	00400
UNITS	4109	4105	4105	4105	4102	4106	6653
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1/Week	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-03-01	AN	AN	AN	AN			
2008-03-02	AN	AN	AN	AN			
2008-03-03	8000	0	0	0	6		
2008-03-04	6000	0	0	0			
2008-03-05	7000	0	0	0	8	10	7.4
2008-03-06	7000	0	0	0			
2008-03-07	9000	0	0	0			
2008-03-08	AN	AN	AN	AN			
2008-03-09	AN	AN	AN	AN			
2008-03-10	6000	0	0	0	7		
2008-03-11	9000	0	0	0			
2008-03-12	7000	0	0	0			
2008-03-13	8000	0	0	0			
2008-03-14	6000	0	0	0			
2008-03-15	AN	AN	AN	AN			
2008-03-16	AN	AN	AN	AN			
2008-03-17	6000	0	0	0	9		
2008-03-18	7000	0	0	0			
2008-03-19	8000	0	0	0	12	9	7
2008-03-20	5000	0	0	0			
2008-03-21	AN	AN	AN	AN			
2008-03-22	AN	AN	AN	AN			
2008-03-23	AN	AN	AN	AN			
2008-03-24	7000	0	0	0	12		
2008-03-25	8000	0	0	0			
2008-03-26	7000	0	0	0			
2008-03-27	6000	0	0	0			
2008-03-28	5000	0	0	0			
2008-03-29	AN	AN	AN	AN			
2008-03-30	AN	AN	AN	AN			
2008-03-31	8000	0	0	0	12		
Minimum	5000.0	0.0	0.0	0.0	6.0	9.0	7.0
Maximum	9000.0	0.0	0.0	0.0	12.0	10.0	7.4
Average	7000	0	0	0	9.42857	9.5	
Count	20	20	20	20	7	2	2

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
		Adam Hartley	2008-04-24

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 017
 Beallsville, OH 43716 MONITORING PERIOD: 2008-03-01 To: 2008-03-31
 COUNTY: Belmont REPORTING LAB: Tra-Det Inc.
 DISTRICT: SEDO ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	CBOD 5 day				
PARAMETER CODE	00530	00610	80082				
UNITS	4106	4106	4106				
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks				
SAMPLING TYPE	Grab	Grab	Grab				
2008-03-01							
2008-03-02							
2008-03-03							
2008-03-04							
2008-03-05	15	0.29	0.95				
2008-03-06							
2008-03-07							
2008-03-08							
2008-03-09							
2008-03-10							
2008-03-11							
2008-03-12							
2008-03-13							
2008-03-14							
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							
2008-03-19	AA 0.87	AA 0.12	0.9				
2008-03-20							
2008-03-21							
2008-03-22							
2008-03-23							
2008-03-24							
2008-03-25							
2008-03-26							
2008-03-27							
2008-03-28							
2008-03-29							
2008-03-30							
2008-03-31							
Minimum	0.0	0.0	0.9				
Maximum	15.0	0.29	0.95				
Average	7.5	0.145	0.925				
Count	2	2	2				
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Adam Hartley							2008-04-24

Page 16

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 588
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD : 2008-03-01 To: 2008-03-31
 DISTRICT: Belmont REPORTING LAB: Tra-Det Inc.
 SEDO ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR: AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons				
PARAMETER CODE	70318	80991				
UNITS	4112	24258389				
FREQUENCY	1/Month	1/Month				
SAMPLING TYPE	Grab	Total				
2008-03-01						
2008-03-02						
2008-03-03						
2008-03-04						
2008-03-05						
2008-03-06						
2008-03-07						
2008-03-08						
2008-03-09						
2008-03-10						
2008-03-11						
2008-03-12						
2008-03-13						
2008-03-14						
2008-03-15						
2008-03-16						
2008-03-17						
2008-03-18						
2008-03-19						
2008-03-20						
2008-03-21						
2008-03-22						
2008-03-23						
2008-03-24						
2008-03-25						
2008-03-26						
2008-03-27						
2008-03-28						
2008-03-29						
2008-03-30						
2008-03-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley						2008-04-24

Page 17

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067
FACILITY: American Energy Corp Century Mine
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
COUNTY: Belmont
DISTRICT: SEDO

STATUS: Original
PERMIT NUMBER: 01L00091*GD
STATION CODE: 601
MONITORING PERIOD : 2008-03-01 To: 2008-03-31
REPORTING LAB: Tra-Det Inc.
ANALYST: Laura K. Wright
NO DISCHARGE INDICATOR: AL

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow Rate	Dissolved Oxygen	pH	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	50050	00300	00400	00530
UNITS	4105	4105	4105	4108	4106	6653	4106
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-03-01							
2008-03-02							
2008-03-03							
2008-03-04							
2008-03-05							
2008-03-06							
2008-03-07							
2008-03-08							
2008-03-09							
2008-03-10							
2008-03-11							
2008-03-12							
2008-03-13							
2008-03-14							
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							
2008-03-19							
2008-03-20							
2008-03-21							
2008-03-22							
2008-03-23							
2008-03-24							
2008-03-25							
2008-03-26							
2008-03-27							
2008-03-28							
2008-03-29							
2008-03-30							
2008-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-04-24

Page 18

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 8067
FACILITY: American Energy Corp Century Mine
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
COUNTY: Belmont
DISTRICT: SEDO

STATUS: Original
PERMIT NUMBER: 01L00091*GD
STATION CODE: 601
MONITORING PERIOD : 2008-03-01 To: 2008-03-31
REPORTING LAB: Tra-Det Inc.
ANALYST: Laura K. Wright
NO DISCHARGE INDICATOR: AL

PARAMETER	Nitrogen, Ammonia (NH3)	CBOD 5 day				
PARAMETER CODE	00610	80082				
UNITS	4106	4106				
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks				
SAMPLING TYPE	Grab	Grab				
2008-03-01						
2008-03-02						
2008-03-03						
2008-03-04						
2008-03-05						
2008-03-06						
2008-03-07						
2008-03-08						
2008-03-09						
2008-03-10						
2008-03-11						
2008-03-12						
2008-03-13						
2008-03-14						
2008-03-15						
2008-03-16						
2008-03-17						
2008-03-18						
2008-03-19						
2008-03-20						
2008-03-21						
2008-03-22						
2008-03-23						
2008-03-24						
2008-03-25						
2008-03-26						
2008-03-27						
2008-03-28						
2008-03-29						
2008-03-30						
2008-03-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative	Submission Date/Time
						2008-04-24

Page 19

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: American Energy Corp Century Mine **PERMIT NUMBER:** *01L00091*GD*
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 **MONITORING PERIOD :** 2008-03-01 To: 2008-03-31
Beallsville, OH 43716

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------